

Title (en)
SPACER GRID FOR NUCLEAR FUEL ASSEMBLY

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Application
EP 81400060 A 19810119

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FR 8001304 A 19800122

Abstract (en)
[origin: ES8301550A1] The present invention relates to a spacer grating for fuel element in a nuclear reactor of the PWR type, said grating being constituted by intersecting plates. Over the greater part of the walls equipped with springs, double springs comprise two active parts on either side of the wall on which the double spring is placed, allowing the symmetrical action of this spring on two different pencils inside two adjacent cells. On the other walls equipped with springs, single springs comprise one active part only, disposed in one of the two cells separated by the wall on which is placed the spring of which the other part is not capable of coming into contact with a fuel pencil. The invention is particularly applicable to the manufacture of fuel assemblies in nuclear reactors of the PWR type.

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FR 1536257 A 19680816 - WESTINGHOUSE ELECTRIC CORP

Cited by
EP0452706A1; EP0527244A1; US5311564A; FR2639139A1; US5104609A; FR2736190A1; US5966419A; EP0330013A1; US5035853A; US5188798A; DE3325749A1; US4544522A; WO9701849A1

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